



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, DC 20350-2000

IN REPLY REFER TO
OPNAVINST 3502.5
OP-29
18 MAR 1991

OPNAV INSTRUCTION 3502.5

From: Chief of Naval Operations

Subj: POLICY FOR MANAGING THE LIFE CYCLE SUPPORT OF THE TRIDENT
ENGINEERING AND OPERATIONS TRAINING (EOT) PROGRAM

Ref: (a) Training Acquisition and Management Plan
NAVEDTRA 38004A (NOTAL)
(b) NAVCOMPT Manual, Volume 7
(c) NAVSEA S8200-BG-PLN-010/LCSP(OP)TTF TRITRAFAC EOT Life
Cycle Support Plan (NOTAL)
(d) NAVSEA T8501-AF-PLN-010, Engineering and Operations
Training Material Management Plan (NOTAL)
(e) OPNAVINST 1500.8M (NOTAL)
(f) OPNAVINST 4490.2 (NOTAL)
(g) TRIDENT System change Management Plan NAVSEA TL130-AB-
PLN-010 (NOTAL)
(h) OPNAVINST 4000.57E (NOTAL)

1. **Purpose.** To establish policy for managing the Life Cycle support of the TRIDENT EOT Program. The TRIDENT EOT Program consists of the training hardware and software, training materials and logistics support for officer, team and general organizational level training on the TRIDENT Command and Control System (CCS) and Hull, Mechanical and Electrical (HM&E) equipment.

2. **Scope.** This instruction applies to the sustaining life cycle support of the EOT Program at TRIDENT Training Facility (TRITRAFAC) Bangor and TRITRAFAC Kings Bay. This instruction does not apply to training material or trainer systems equipment under the cognizance of the Naval Systems Command, Nuclear Power Directorate (SEA 08) or the Strategic Weapon System (SWS) under the cognizance of the Director, Strategic Systems Programs (DIRSSP).

3. **Background**

a. At the inception of the TRIDENT EOT Program, Chief of Naval Material (CHNAVMAT) (PM2) and DIRSSP (SP-15) were assigned specific training related program management functions. Those training related program management functions ceased as of 30 September 1990 when Commander, Naval Sea Systems Command (COMNAVSEASYS COM) and Chief of Naval Education and Training (CNET) assumed their chartered life cycle responsibilities relative to the TRIDENT EOT Program.



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operational EOT Trainer System life cycle program is in place. Further this instruction will ensure the requirements for trainer system life cycle support remain in effect throughout the life of the TRIDENT system.

4. Policy

a. COMNAVSEASYSKOM

(1) PMS396 will perform as the EOT Program Training Support Agency (TSA), as defined in references (a) and (b), for all PMS396 funded/installed trainers at the TRITRAFAC's. As such, COMNAVSEASYSKOM (PMS396), shall be responsible for all TSA cognizant life cycle aspects of the EOT Trainer Program as identified in reference (c) including tactically oriented team trainers and all TSA cognizant training materials life cycle support as identified in reference (d).

(2) Financial Management. Financial management responsibility for the PMS396 cognizant TRIDENT EOT Program transferred to COMNAVSEASYSKOM effective 1 October 1990. Sponsorship of the Bangor and Kings Bay EOT budget, required to support the responsibilities of PMS396 identified in references (c) and (d), is the responsibility of COMNAVSEASYSKOM after 1 October 1990. PMS396's responsibility includes identification and development of the necessary requirements to sustain the life cycle operation of the TRITRAFAC's EOT Program which includes the allocation of funds to Participating Managers (PARM), Material Support Agencies (MSA), contractors and other agencies as necessary.

(3) Commander, Space and Naval Warfare Systems Command (COMSPAWARSYSKOM) (PMW-152/3) and Commander, Naval Air Systems Command (Naval Training Systems Center) shall continue to perform PARM and MSA functions as outlined in references (c) and (d) in support of the life cycle of the TRIDENT EOT Program.

b. CNET

(1) CNET shall exercise program responsibilities as the Training Agency (TA) as defined in references (a) and (e) for the TRITRAFAC's. In addition, to those specific responsibilities, CNET shall also be responsible for the following tasks previously assigned to DIRSSP (SP-15).

(2) CNET is responsible for financial management responsibility to support CNET cognizant programs at the TRITRAFAC's. CNET's responsibility includes identification and development of the necessary requirements to sustain the non-TSA cognizant life cycle operation of the TRITRAFAC's.

c. Availability of Equipment for Training Purposes.
COMNAVSEASYSKOM (PMS396) and CNET shall ensure that emerging

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fleet outfitting plans identified in the Chief of Naval Operations (CNO) approved Navy Training Plans result in timely identification of training requirements and that required training equipment and training materials are available for instructional use prior to equipment deployment in the fleet. All training plans for the training system located in the TRITRAFAC EOT laboratories shall be consistent with the policy provided by references (e) and (f).

5. **Responsibilities.** COMNAVSEASYSKOM (PMS396) and CNET shall be responsible for supporting the policy and executing the TRIDENT EOT Program responsibilities stated in this instruction.

a. CNO (OP-02):

(1) OP-29 will provide approval/concurrence for the TYCOM generated changes and provide recommendations for incorporation.

(2) OP-21 will provide funding and direction to PMS396 for updates to the various team training scenario Hardware (HW), Software (SW), and other related products which support TYCOM training requirements.

b. COMNAVSEASYSKOM (PMS396) shall:

(1) Sponsor and execute, under reference (b), all programmatic and financial matters regarding sustaining support of the TRIDENT EOT Program under their cognizance as identified in references (c) and (d) during the life cycle of the TRIDENT System.

(2) Execute existing instructions for implementation of the policy and direction provided here.

(3) Execute Life Cycle Configuration Management and TSA responsibilities identified in references (c) and (d) for TRIDENT EOT equipment and training materials required to satisfy training requirements. Maintain TSA and life cycle support plans that identify training materials/trainer system responsibilities.

(4) Manage the TRIDENT Engineering and Operations Training Program as identified in references (c) and (d) which support the existing fleet requirement and act as the focal point for all new requirements which are approved for the OHIO Class Submarine. Representative support to be developed and executed by COMNAVSEASYSKOM (PMS396) are listed below:

(a) Provide information on actions to be taken and milestones to be attained to ensure continuing logistic support of all elements of the TRITRAFAC's Bangor and Kings Bay EOT Program. The milestones, and actions required to attain them, must be in sufficient detail to permit budget justification.

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(b) Develop changes to the training path in coordination with CNET under reference (e). Obtain (OP-02) approval prior to Chief of Naval Technical Training (CNTECHTRA) implementation of any EOT training path change for the TRITRAFAC's that affects schedule or training requirements. Proposed changes shall be reviewed by all concerned prior to submittal to CNO OP-02 for approval.

(c) Following references (g) and (h) manage the TRITRAFAC's functional baseline by providing continuing assessment of the configuration compatibility of the TRIDENT SSBN and the EOT Program. Continue assessment of configuration changes planned for either TRITRAFAC which could impact the opposite TRITRAFAC.

(d) After stage 5, and under the responsibility identified in reference (d), COMNAVSEASYSOM (PMS396) shall provide technical updates to CNET/CNTECHTRA for incorporation into curricula required to be maintained by the Training Support Agency. Updates to the training materials for the TRITRAFAC's shall reflect tactical equipment changes which are being incorporated into the OHIO Class Fleet. The updates provided shall be based on (1) approved technical changes (different revision levels), (2) different training hardware configurations that affect curricula, and (3) different Type Commander requirements such as Commander Submarine Force, U.S. Atlantic Fleet (COMSUBLANT) vice Commander Submarine Force, U.S. Pacific Fleet (COMSUBPAC).

(e) As necessary, and under reference (e), provide funds to PARMS to procure required training support for the conduct of factory training courses for initial crew training until approved training devices and materials have been provided to the TRITRAFAC's.

(f) Administered by reference (e), provide to CNO and Naval Military Personnel Command a quarterly update to the Crew Scheduling and Phasing Plan (CSPP) using data from the Ships Construction Key Event Schedule and the Billet Phasing Increment Policy until the last ship of the class is commissioned.

(g) Coordinate TRIDENT Training matters with CNET, COMSUBLANT, and COMSUBPAC.

(h) Coordinate Nuclear Power Training interfaces.

(i) In accordance with reference (e) provide annual Navy Training Plan (NTP) review recommendation for both Kings Bay and Bangor NTP's to CNO OP-02 and provide updates if deemed necessary. Assist in providing resource data to the Submarine Training Master Planning System (STMPs).

(j) Provide representation on the CNO sponsored

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Submarine Training/Trainer Working Group (ST/TWG) and the Navy Training Oversight Committee (NTOC).

(k) Provide support to CNO (OP-29) on all planning and financial matters regarding EOT life cycle support, and configuration management of training equipment and training materials for the TRITRAFAC's.

(5) Provide technical support to DIRSSP on SWS/EOT common support areas of TRITRAFAC Kings Bay.

(6) Provide funding and monitor cost associated with OPNAV approved changes required to support and upgrade TYCOM Training Requirements. Advise OPNAV of impacts to other TRIDENT programs when tasked to execute emergent/unplanned requirements.

c. CNET shall:

(1) Identify the functions and the tasks which must be performed to accomplish the mission of the TRITRAFAC's.

(2) Identify and justify resources required to accomplish the projected workload of the TRITRAFAC's including, but not limited to, staffing (military/civilian), replenishment of repair parts, expendable supplies (consumables), and development of support agreements with other naval activities. This includes preparation of personnel allowance documents as required.

(3) Develop project criteria, including facility studies required to support follow on Military Construction (MILCON) documentation, for each TRITRAFAC. Perform facility systems and associated facility equipment upgrades to support the installation of tactical systems/equipment upgrades installed by the TSA.

(4) Monitor the progress of facilities acquisition to ensure integration of construction and staffing to support future TRITRAFAC mission requirements.

(5) Advise CNO (OP-02) of changes to the facility acquisition schedules with appropriate recommendations for resource programming changes.

(6) Develop methods which assure that the TRITRAFAC's continue to perform their function and are acceptable to the end user prior to final acceptance.

(7) Incorporate specific Automated Data Processing (ADP) equipment/facilities requirements.

(8) Analyze and evaluate assigned functions to determine those that may or may not be contracted out to private industry using existing procedures and policies. Administer contracts

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such as Contractor Operated Maintenance System, Base Operation Support System, etc.

(9) Budget for and provide to the TRITRAFAC's adequate life cycle resources to maintain/upgrade the non-TSA cognizant training systems/equipments assigned to the TA to support the mission of the TRITRAFAC's.

(10) Develop and coordinate delivery of the non-TSA cognizant training materials, including:

- (a) - Curricula and all supporting materials.
Training laboratories.
- (b) - Team Training Exercise Controller Guides and other Team Training related support material.
- (c) - Personnel Training Evaluation Program (PTEP).
- (d) - Review, approve and distribute recommended changes to all TRIDENT Training Program Officer Enlisted Training Material.
- (e) - Review and comment on, as necessary, pilot course monitoring reports, Curricula Monitoring Team reports and minutes, and other letters and recommendations.
- (f) - Coordinate development and updates to the course catalogs for the TRITRAFAC's.

d. TYCOM's shall: Identify those tactical team training scenario HW, SW or other products which require change, upgrade or enhancement to OP-29 via the Submarine Training/Trainer Working Group (ST/TWG). The TYCOM will also review all generated changes, etc for tactical correctness and will approve all material prior to its installation in the trainer.



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